

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problems Mailbox.**

**DINSMORE
& SHOHL LLP**

FACSIMILE TRANSMITTAL

April 7, 2003

from **GEOFFREY L. OBERHAUS**

Direct: 513-977-8623 / Fax: 513-977-8141 / geof.oberhaus@dinslaw.com

To: Examiner Philip Tran

Firm: USPTO
Group Art Unit 2155
Fax Number: 703-746-7239

Client Number: 29269-2

Pages:
(including cover)

Comments: re: US Application Serial No. 09/594,786
FOR DISCUSSION PURPOSES ONLY

RECEIVED
4/7/03
Official

3 06

FOR DISCUSSION PURPOSES ONLY
IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Gerald W. Ingram et al. :
Serial No.: 09/594,786 : **Group Art Unit:** 2155
Filed: June 16, 2000 : **Examiner:** Tran, Philip B.
For: Method for Adding a User Selectable
Function to a Hyperlink :

Examiner Tran,

Please find attached a draft copy for discussion purposes only of a response and amendment to the outstanding office action. We plan to further discuss the present invention, and point out the differences between the claimed invention and the cited prior art. Present at the Personal Interview on Wednesday, April 9th at 1:30pm will be Mr. Jim Liles, Esq. (Reg. # 28,320) and inventor Stephen Mansfield.

Respectfully submitted,
Geoffrey Oberhaus, Reg. # 42,955

Notice

This message is intended only for the use of the individuals or entity to which it is addressed and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this notice is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this notice in error, please notify us immediately by telephone and return these papers to us at the address below via first class mail.

Cincinnati • 1900 Chemed Center • 255 East Fifth Street • Cincinnati, OH 45202 • Phone: (513) 977-8200

NO. 6929 P. 1

APR. 7. 2003 3:19PM DINSMORE SHOHL

DRAFT - FOR DISCUSSION PURPOSES ONLY

Docket No: 29269-2

PATENT

-EXPEDITED PROCESSING

AMENDMENT UNDER 37 C.F.R. 1.116-

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box AF, Commissioner for Patents, Washington, DC 20231 on _____.

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Gerald W. Ingram et al. :
Serial No.: 09/594,786 : Group Art Unit: 2155
Filed: June 16, 2000 : Examiner: Tran, Philip B.
For: Internet Hyperlink :
Enhancement :

AMENDMENT UNDER 37 CFR 1.116

Box AF
Commissioner for Patents
Washington, DC 20231

Dear Sir:

In response to the Official Action dated March 03, 2003, please amend the present application as follows:

In the Claims:

Please cancel claims 137, 139, 144, 147, 150, 155, 164, 167 and 172.

Please amend claims 127, 130-131, 136, 141, 145, 148-149, 151, 154, 158, 161, 165, 168 and 170 as follows:

--127. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content

including a hyperlink, wherein the hyperlink comprises computer program code;

DRAFT – FOR DISCUSSION PURPOSES ONLY

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.--

--130. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

upon user selection of one of the user selectable options, copying the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window;

wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.--

--131. (Amended) The method of claim 130, further including visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.--

--136. (Amended) A method of operating a computer, comprising:

DRAFT – FOR DISCUSSION PURPOSES ONLY

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality;

upon user selection of one of the user selectable options, creating a hyperlink and corresponding computer program code for the displayed digital content;

copying the created hyperlink for the displayed digital content to a viewable list in a second window; and

loading the digital content associated with the designated hyperlink in the first window on the visual display;

wherein the created hyperlink for the displayed digital content is a hyperlink with operational linking functionality.--

--141. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at

DRAFT -- FOR DISCUSSION PURPOSES ONLY

least one option with non-linking functionality and at least one option with linking functionality; and

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window is positioned behind the first window.--

--145. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window comprises a smaller width dimension and smaller height dimension as compared to the first window.--

--148. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

DRAFT - FOR DISCUSSION PURPOSES ONLY

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

upon user selection of one of the user selectable options, retrieving the digital content associated with the designated hyperlink; and

storing the retrieved digital content in a computer-readable storage medium for later access.--

--149. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window is minimized.--

DRAFT – FOR DISCUSSION PURPOSES ONLY

--151. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.--

--154. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to copy the hyperlink including the corresponding computer program code and any associated graphical elements to a

DRAFT -- FOR DISCUSSION PURPOSES ONLY

viewable list in a second window on the visual display upon user selection of one of the user selectable options, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.--

--158. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to create a hyperlink and corresponding program code for the displayed digital content and copy the created hyperlink to a viewable list of hyperlinks and digital content associated with each of the hyperlinks in a second window on the visual display upon user selection of one of the user selectable options; and

a computer-readable program for causing a computer to load the digital content associated with the designated hyperlink in the first window on the visual display.--

--161. (Amended) A computer program code product comprising:

DRAFT – FOR DISCUSSION PURPOSES ONLY

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink, including graphical elements associated with the digital content, into a second window on the visual display and positioning the second window behind the first window on the visual display upon user selection of one of the user selectable options.--

--165. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink,

DRAFT – FOR DISCUSSION PURPOSES ONLY

wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink into a second window on the visual display and sizing the second window to have smaller width dimensions and smaller height dimensions as compared to the first window on the visual display upon user selection of one of the user selectable options.--

--168. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to retrieve the digital content corresponding to the designated hyperlink and store the retrieved digital content in a computer-readable storage medium for later access upon user selection of one of the user selectable options.--

--170. (Amended) A computer program code product comprising:

DRAFT – FOR DISCUSSION PURPOSES ONLY

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink into a second window on the visual display and minimizing the second window on the visual display upon user selection of one of the user selectable options.--

DRAFT - FOR DISCUSSION PURPOSES ONLY**REMARKS**

The Official Action dated March 3, 2003 has been carefully considered. Accordingly, the changes presented herewith, taken with the following remarks, are believed sufficient to place the present application in condition for allowance. Reconsideration is respectfully requested.

Claims 137, 139, 144, 147, 150, 155, 164, 167 and 172 have been cancelled and claims 127, 130-131, 136, 141, 145, 148-149, 151, 154, 158, 161, 165, 168 and 170 have been amended to further define the present invention. Support for the presently claimed invention may be found at page 6, line 8 to page 9, line 24; page 15, lines 8-18; and page 16, lines 1-20. Attached hereto is "Version With Markings To Show Changes Made" showing the changes made to the claims with the current amendment. Since these changes do not involve any introduction of new matter and do not raise any new issues after final rejection, entry is believed to be in order and is respectfully requested.

In the Official Action, claims 137 and 155 were objected to for informalities. Claims 137 and 155 have been cancelled, whereby the objection has been overcome. Reconsideration is respectfully requested.

In the Official Action, claims 127-129 and 151-153 were rejected under 35 U.S.C. § 102(e) as being anticipated by Gennaro et al. (U.S. Patent No. 5,742,768). The Examiner asserted that Gennaro et al. teach a method of operating a computer comprising providing a visual display, displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code, providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink, and visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality. The Examiner further

DRAFT – FOR DISCUSSION PURPOSES ONLY

asserted that Gennaro et al. teach the generation of the user selectable options on the visual display in response to the designation of the hyperlink does not require modification to the computer program code corresponding to the designated hyperlink and wherein the functionality of the user selectable options does not require modification to the computer program code corresponding to the designated hyperlink.

However, as will be set forth in detail below, it is submitted that the computer program code products and methods of operating a computer defined by claims 127-129 and 151-153 are not anticipated by Gennaro et al. Accordingly, this rejection is traversed and reconsideration is respectfully requested.

As defined by claim 127, the present invention is directed to a method of operating a computer. The method comprises: providing a visual display; displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code; providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.

As defined by claim 151, the present invention is directed to a computer program code product. The computer program code product comprises: a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code; a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual

DRAFT – FOR DISCUSSION PURPOSES ONLY

display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.

The Gennaro et al. reference discloses a method for providing a web page having an embedded hyperlink menu to a web browser and for displaying the web page to a user of the web browser. When a user moves a pointer over a hyperlink, a drop down menu with additional related hyperlinks is displayed. The user may select the original hyperlink or one of the additional hyperlinks in the drop down menu. Despite displaying additional hyperlinks, the user either clicks on and follows a particular hyperlink or ignores the hyperlink. The user selectable options displayed in the drop down menu as disclosed by the Gennaro et al. reference consist only of linking functionality options (i.e. open the webpage corresponding to the hyperlink).

Applicants find no teaching or disclosure in the Gennaro et al. reference of a plurality of user selectable options corresponding to the designated hyperlink, wherein at least one of the options comprise non-linking functionality. In the Official Action, the Examiner asserted that the Abstract, Figs 2A-2B and Col. 4, lines 1-59 of the Gennaro et al. reference disclose at least one user selectable option with non-linking functionality. However, the Examiner's attention is directed to Col. 4, lines 37-41 which discloses that the embedded menus include a number of links having linking functionality, wherein each link provides a link to another web page or resource.

Anticipation under 35 U.S.C. §102 requires the disclosure in a single prior art reference of each element of the claims under consideration, *Alco Standard Corp. v. TVA*, 808 F.2d 1490, 1 U.S.P.Q.2d 1337, 1341 (Fed. Cir. 1986). Gennaro et al. only disclose user selectable options which are additional links to another web page or resource and therefore the user selectable options disclosed by Gennaro et al. consist only of linking functionality.

DRAFT – FOR DISCUSSION PURPOSES ONLY

As Applicants find no teaching or disclosure by Gennaro et al. of a plurality of user selectable options wherein the user selectable options comprise at least one option with non-linking functionality, Gennaro et al. do not anticipate claims 127-129 and 151-153 under 35 U.S.C. §102.

It is therefore submitted that the presently claimed methods of operating a computer and computer program code products are not anticipated by Gennaro et al., whereby the rejection under 35 U.S.C. §102(e) has been overcome. Reconsideration is respectfully requested.

In the Official Action, claims 130-150 and 154-172 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Gennaro et al. in view of Himmel et al. (U.S. Patent No. 6,211,874). The Examiner noted that the Gennaro et al. reference does not teach upon user selection of one of the user selectable options copying the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window. The Examiner asserted that Himmel et al. disclose copying the hyperlink to a viewable list in a second window. The Examiner asserted it would have been obvious to copy a hyperlink to a new window because it would enable the user to conveniently designate a URL for multiple-link processing for accessing even when the hyperlink is not present in the displayed page.

However, as will be set forth in detail below, it is submitted that the methods of operating a computer and computer program code products of claims 130-150 and 154-172 are non-obvious and patentably distinguishable from the teachings of Gennaro et al. in view of Himmel et al. Accordingly, this rejection is traversed and reconsideration is respectfully requested.

As defined by claim 130, the present invention is directed to a method of operating a computer. The method comprises: providing a visual display; displaying digital content in a

DRAFT - FOR DISCUSSION PURPOSES ONLY

first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code; providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and upon user selection of one of the user selectable options, copying the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.

As defined by claim 154, the present invention is directed to a computer program code product. The computer program code product comprises: a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code; a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and a computer-readable program for causing a computer to copy the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window on the visual display upon user selection of one of the user selectable options, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.

As noted above, Gennaro et al. fail to teach or suggest a method of operating a computer or a computer program code product, wherein the plurality of user selectable options comprise at least one option with non-linking functionality.

DRAFT – FOR DISCUSSION PURPOSES ONLY

Himmel et al. disclose a method of accessing files located in a computer system, by selecting a plurality of embedded links from one or more pages displayed in a browser window and processing the plurality of embedded links concurrently. Applicants find no teaching or suggestion by Himmel et al. of visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality. In addition, Applicants find no teaching or suggestion by Himmel et al. for copying the hyperlink including any associated graphical elements to a viewable list in a second window on the visual display upon user selection of one of the user selectable options, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed. Himmel et al. disclose a method of concurrently processing every hyperlink in the viewable list in the second window, whereas the present invention requires the hyperlink to be capable of being independently activated and processed rather than concurrently processed with other hyperlinks in the viewable list as disclosed by Himmel et al.

It is well settled that the Examiner cannot pick and choose among individual elements of assorted prior art references to recreate the claimed invention based on the hindsight of the Applicants' invention. Rather, the Examiner has the burden to show some teaching or suggestion in the references to support the use in the particular claimed combination, as in the present invention, *Smith-Klein Diagnostics, Inc. v. Helena Laboratories Corp.*, 8 U.S.P.Q. 2d 1468, 1475 (Fed. Cir. 1988). Additionally, the mere fact that it is possible to find isolated disclosures which might be combined in such a way to produce a new composition does not necessarily render such production obvious unless the art also contains something to suggest the desirability of the proposed combination, *In re Grabiak*, 222 U.S.P.Q. 2d 870, 872 (Fed. Cir. 1985). Applicants find no teaching or suggestion for the combination of Gennaro et al.

DRAFT – FOR DISCUSSION PURPOSES ONLY

and Himmel et al. Himmel et al. disclose a method of **concurrently** processing hyperlinks from web pages. The concurrent processing of web pages allows a user to open multiple web browser windows at the same time for a list of hyperlinks, or to print the content associated with a list of multiple hyperlinks. Gennaro et al. disclose a method of displaying an embedded menu to allow a user to select and process a single hyperlink **individually** from other hyperlinks on the embedded menu of the web page.

There must be some teaching, suggestion or motivation in the prior art to combine the references in the manner suggested by the Examiner. *In re Rouffet*, 47 U.S.P.Q.2d 1453, 1456 (Fed. Cir. 1998). Furthermore, obviousness cannot be limited to a discussion of the ways multiple prior art references can be combined to read on the invention; rather, obviousness requires a suggestion, teaching or motivation to combine prior art references cited against pending claims, *In re Dembiczak*, 50 U.S.P.Q.2d 1614 (Fed. Cir. 1999). The Examiner must show reasons why those skilled in the art, confronted with the same problems as an Examiner and with no knowledge of the claimed invention, would select the elements from the cited prior art references for combination in the manner claimed, *In re Rouffet, supra*. The Examiner asserted the motivation for combining Gennaro et al. with Himmel et al. as enabling a user to conveniently designate a URL for **multiple-link processing** for accessing even when the hyperlink is not present in the displayed web page. However, the present invention does not comprise multiple-link processing. The claims of the present invention require each hyperlink in the viewable list in the second window to be independently able to be activated and processed. As such, Applicants find no teaching or suggestion for the combination of Gennaro et al. and Himmel et al.

Moreover, references relied upon to support a rejection under 35 U.S.C. §103 must provide an enabling disclosure, i.e., they must place the claimed invention in the possession of the public. *In re Payne*, 203 U.S.P.Q. 245 (C.C.P.A. 1979). Applicants find no teaching

DRAFT – FOR DISCUSSION PURPOSES ONLY

by Gennaro et al. or Himmel et al., alone or in combination, of a method of using a computer or computer program code product comprising copying a hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window on the visual display upon user selection of one of the user selectable options, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.

Furthermore, to establish prima facie obviousness of the claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Royka*, 490 F.2d 981, 180 U.S.P.Q. 580 (C.C.P.A. 1974). In view of the failure of Gennaro et al. or Himmel et al., alone or in combination, to teach, disclose or suggest a method of using a computer or computer program code product comprising copying a hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window on the visual display upon user selection of one of the user selectable options, wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed, Gennaro et al. and Himmel et al. do not render the presently claimed methods of operating a computer and computer program code products obvious. The methods and computer program code products of the present invention allow a user to select a hyperlink and its associated graphical elements to be placed in a list in a second window, wherein each hyperlink placed in the second window can be individually activated and processed. It is therefore submitted that the presently claimed methods and computer program code products are non-obvious over and patentably distinguishable from Gennaro et al. in view of Himmel et al. whereby the rejection under 35 U.S.C. §103 has been overcome. Reconsideration is respectfully requested.

DRAFT - FOR DISCUSSION PURPOSES ONLY

It is believed that the above represents a complete response to the Examiner's rejections under 35 U.S.C. §§102 and 103 and places the present application in condition for allowance. Reconsideration and an early allowance are requested.

Respectfully submitted,

By _____

James D. Liles
Registration No. 28,320
Attorney for Applicants
DINSMORE & SHOHL LLP
1900 Chemed Center
255 East Fifth Street
Cincinnati, OH 45202
(513) 977-8600

884021_1.DOC

DRAFT - FOR DISCUSSION PURPOSES ONLY

Please cancel claims 137, 139, 144, 147, 150, 155, 164, 167 and 172.

Please amend claims 127, 130-131, 136, 141, 145, 148-149, 151, 154, 158, 161, 165, 168 and 170 as follows:

--127. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality.--

--130. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

upon user selection of one of the user selectable options, copying the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window;

wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.--

DRAFT – FOR DISCUSSION PURPOSES ONLY

Version With Markings To Show Changes Made

In the Claims:

Please cancel claims 137, 139, 144, 147, 150, 155, 164, 167 and 172.

Please amend claims 127, 130-131, 136, 141, 145, 148-149, 151, 154, 158, 161, 165, 168 and 170 as follows:

--127. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

visually generating a plurality of ^{individually user} selectable options on the visual display in response to the designation of the hyperlink, ~~wherein the user selectable options comprise at least one option with non-linking functionality[.] and at least one option with linking functionality.--~~

--130. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink; and

upon user selection of one of the user selectable options, copying the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window[.];

DRAFT – FOR DISCUSSION PURPOSES ONLY

wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.--

--131. (Amended) The method of claim 130, further including [the step of] visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality[.] and at least one option with linking functionality.--

--136. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality;

upon user selection of one of the user selectable options, creating a hyperlink and corresponding computer program code for the displayed digital content;

copying the created hyperlink for the displayed digital content to a viewable list in a second window; and

loading the digital content associated with the designated hyperlink in the first window on the visual display[.];

wherein the created hyperlink for the displayed digital content is a hyperlink with operational linking functionality.--

DRAFT – FOR DISCUSSION PURPOSES ONLY

--141. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink[; and], wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window is positioned behind the first window.--

--145. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink[; and], wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and

DRAFT – FOR DISCUSSION PURPOSES ONLY

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window comprises a smaller width dimension and smaller height dimension as compared to the first window.--

--148. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

upon user selection of one of the user selectable options, retrieving the digital content associated with the designated hyperlink; and

storing the retrieved digital content in a computer-readable storage medium for later access.--

--149. (Amended) A method of operating a computer, comprising:

providing a visual display;

displaying digital content in a first window on the visual display, the digital content including a hyperlink, wherein the hyperlink comprises computer program code;

DRAFT – FOR DISCUSSION PURPOSES ONLY

providing a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

visually generating a plurality of user selectable options on the visual display in response to the designation of the hyperlink[; and], wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality; and

upon user selection of one of the user selectable options, loading the digital content corresponding to the designated hyperlink into a second window on the visual display, wherein the second window is minimized.--

--151. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality[.] and at least one option with linking functionality.--

--154. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content

DRAFT – FOR DISCUSSION PURPOSES ONLY

includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink[;], wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to copy the hyperlink including the corresponding computer program code and any associated graphical elements to a viewable list in a second window on the visual display upon user selection of one of the user selectable options[.], wherein each hyperlink in the viewable list in the second window is independently able to be activated and processed.--

--158. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality[;] and at least one option with linking functionality;

DRAFT – FOR DISCUSSION PURPOSES ONLY

a computer-readable program for causing a computer to create a hyperlink and corresponding program code for the displayed digital content and copy the created hyperlink to a viewable list of hyperlinks and digital content associated with each of the hyperlinks in a second window on the visual display upon user selection of one of the user selectable options; and

a computer-readable program for causing a computer to load the digital content associated with the designated hyperlink in the first window on the visual display.--

–161. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink[;],

wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink , including graphical elements associated with the digital content, into a second window on the visual display and positioning the second window behind the first window on the visual display upon user selection of one of the user selectable options.--

DRAFT - FOR DISCUSSION PURPOSES ONLY

--165. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink[;],
wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink into a second window on the visual display and sizing the second window to have smaller width dimensions and smaller height dimensions as compared to the first window on the visual display upon user selection of one of the user selectable options.--

--168. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

DRAFT – FOR DISCUSSION PURPOSES ONLY

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink, wherein the user selectable options comprise at least one option with non-linking functionality[;] and at least one option with linking functionality;

a computer-readable program for causing a computer to retrieve the digital content corresponding to the designated hyperlink and store the retrieved digital content in a computer-readable storage medium for later access upon user selection of one of the user selectable options.--

--170. (Amended) A computer program code product comprising:

a computer-readable program code for causing a computer to provide a visual display displaying digital content in a first window on the visual display, wherein the digital content includes at least one hyperlink and further wherein the hyperlink comprises computer program code;

a computer-readable program code for causing a computer to provide a graphical interface on the visual display that is operative to effectuate a designation of a hyperlink;

a computer-readable program code for causing a computer to generate a plurality of user selectable options on the visual display in response to the designation of the hyperlink[;], wherein the user selectable options comprise at least one option with non-linking functionality and at least one option with linking functionality;

a computer-readable program for causing a computer to load the digital content corresponding to the designated hyperlink into a second window on the visual display and minimizing the second window on the visual display upon user selection of one of the user selectable options.--